

STATE OF UTAH -- DIVISION OF WATER RIGHTS -- DATA PRINT OUT for 18-701(D7091)

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 04/14/2015 Page 1

WATER RIGHT: 18-701 APPLICATION/CLAIM NO.: D7091 CERT. NO.:

OWNERSHIP*****

NAME: USA Bureau of Land Management
ADDR: 150 East 900 North
Richfield UT 84701

DATES, ETC.*****

LAND OWNED BY APPLICANT? Yes COUNTY TAX ID#:
FILED: 04/24/2006|PRIORITY: / /1903|PUB BEGAN: 11/22/2006|PUB ENDED: 11/29/2006|NEWSPAPER: The Times-News
ProtestEnd:12/19/2006|PROTESTED: [No]|HEARNG HLD: |SE ACTION: [|ActionDate: |PROOF DUE:
EXTENSION: |ELEC/PROOF:[]|ELEC/PROOF: |CERT/WUC: |LAP, ETC: |LAPS LETTER:
RUSH LETTR: |RENOVATE: |RECON REQ: |TYPE: [|

PD BOOK: [18-]|MAP: [|PUB DATE:

Type of Right: Diligence Claim Source of Info: Diligence Claim Status: Unapproved

"GOOGLE VIEW*
LOCATION OF WATER RIGHT*****

FLOW: 0.035 cfs OR 77.0993 acre-feet

SOURCE: Snake Valley North Spring Complex

COUNTY: Juab COMMON DESCRIPTION: Snake Valley

POINTS OF SPRING:
(1) N 10 ft E 853 ft from SW cor, Sec 11, T 14S, R 18W, SLBM
Diverting Works: Source:
(2) N 51 ft E 1206 ft from SW cor, Sec 11, T 14S, R 18W, SLBM
Diverting Works: Source:
(3) N 263 ft E 924 ft from SW cor, Sec 11, T 14S, R 18W, SLBM
Diverting Works: Source:
(4) S 101 ft E 1104 ft from NW cor, Sec 14, T 14S, R 18W, SLBM
Diverting Works: Source:

USES OF WATER RIGHT***** ELU -- Equivalent Livestock Unit (cow, horse, etc.) ***** EDU -- Equivalent Domestic Unit or 1 Family
(The Beneficial Use Amount is the quantity of Use that this Water Right contributes to the Group Total.)

SUPPLEMENTAL GROUP NO. 12462. Water Rights Appurtenant to the following use(s):
18-228 (CERT), 248 (DIL), 517 (CERT), 541 (DIL), 550 (UGWC), 552 (DIL), 563 (DIL), 565 (DIL), 567 (DIL), 570 (DIL), 574 (DIL), 595 (DIL), 624 (DIL)
675 (APP), 701 (UNAP), 702 (UNAP)

STOCKWATER: Beneficial Use Amt: UNEVALUATED ELUs Group Total: 2600.0000 PERIOD OF USE: 01/01 TO 12/31
Thousand Peaks Allotment

SUPPLEMENTAL GROUP NO. 622282. Water Rights Appurtenant to the following use(s):
18-701 (UNAP), 702 (UNAP)

STOCKWATER: Beneficial Use Amt: 1770.0000 ELUs of the Group Total of 3541.0000 PERIOD OF USE: 01/01 TO 12/31
11,795 Sheep (2,359 ELU's)
1,182 Cattle
Used in the Thousand Peak Allotment

WILDLIFE: Deer, Antelope, Wild Horses, Small Mammals, Birds and Waterfowl PERIOD OF USE: 01/01 TO 12/31
Acre Feet Contributed by this Right for this Use: 2.0993
893 Deer (11/1 to 4/31)* .0014 AF = 1.2502 AF
106 Antelope * .0014 AF = .1484 AF
100 Wild Horses
* .028 AF = 2.8 AF
small mammals, birds and waterfowl (Incidental)

Total = approximately
4.1986 AF

###PLACE OF USE:																	
-----NORTH WEST QUARTER-----				*-----NORTH EAST QUARTER-----*				*-----SOUTH WEST QUARTER-----*				*-----SOUTH EAST QUARTER-----*					
* NW	NE	SW	SE	* NW	NE	SW	SE	* NW	NE	SW	SE	* NW	NE	SW	SE	*	
Sec 11 T 14S R 18W SLBM *				*				*			X		*				0.0000
Sec 14 T 14S R 18W SLBM *X		X		*				*					*				0.0000
Sec 15 T 14S R 18W SLBM *				*			X	*					*				0.0000

0.0000
0.0000
0.0000

SUPPLEMENTAL GROUP NO. 623142.
18-701 (UNAP)

OTHER: Pond Evapotranspiration PERIOD OF USE: 01/01 TO 12/31
Acre Feet Contributed by this Right for this Use: 25.44
EVAPOTRANSPIRATION = 25.44 AF/Year

Storage from 01/01 to 12/31, inclusive, in Snake Valley North Spring Complex with a maximum capacity of acre-feet, located in:

Height of Dam:		NORTH-WEST≈				NORTH-EAST≈				SOUTH-WEST≈				SOUTH-EAST≈				
Area Inundated:	5.87	NW NE SW SE				NW NE SW SE				NW NE SW SE				NW NE SW SE				
Sec 11 T 14S R 18W SLBM		*	:	:	*	*	:	:	*	*	:	:	X:	*	*	:	:	*
Sec 14 T 14S R 18W SLBM		*	X:	:	*	*	:	:	*	*	:	:	*	*	:	:	*	*

Small Dam Required?: No

OTHER COMMENTS*****

This source is supplemental to 18-702 (D7092), Snake Valley South Spring Complex. The uses are the same however the points of diversion are different to supply water to the wetland area. Item # 3 OTHER should include 25.435 acre-feet of evapotranspiration calculated as follows:

The Snake Valley North Complex is located seven miles SE of Partoun, Utah. The publication 'Utah Climate' prepared and published by the Utah Climate Center, Utah State University, has an evapotranspiration figure of 52 inches per year for Partoun. This is based on a period of record 1950-1992.

Calculations:

Area of spring-wetland complex - 5.87 acres
Evapotranspiration - 52 inches per year or 4.33 feet per year
Volume - 5.87 acres (4.33 feet per year) = 25.44 Acre-feet per year
Rate of evapotranspiration - 25.44 acre-feet per year (43560 sqf/1 acre (1 year/ 365 days)1 day/24 hours) (1 hour/ 60 min) (1 min/ 60 sec) = 0.035 cfs

The 77.0993 acre-feet total for quantity of water takes into account the evaporation and the sole supply for the stockwatering and wildlife.

SEGREGATION HISTORY*****

This Right as originally filed:

FLOW IN	QUANTITY IN *-----W A T E R U S E S-----*								
CFS	ACRE-FEET	IRRIGATED	STOCK	DOMESTIC	MUNICIPAL	MINING	POWER	OTHER	
		ACREAGE	(ELUs)	(FAMILIES)		ACRE-FEET			

0.035

*****E N D O F D A T A*****